

REF. NO.	LOCATION				SHEET NO.	ELEV. #1	ELEV. #2	ELEV. #3	ELEV. #4	ELEV. AT OUTLET	603	603	604	605	605	605	OUTLET TO CATCH BASIN	FOR INFORMATION ONLY						
	STATION		ROAD	SIDE							6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS	6" CONDUIT, TYPE B	PRECAST REINFORCED CONCRETE OUTLET	6" SHALLOW PIPE UNDERDRAIN WITH FABRIC WRAP	6" UNCLASSIFIED PIPE UNDERDRAIN WITH FABRIC WRAP	6" BASE PIPE UNDERDRAIN WITH FABRIC WRAP		BENDS AND BRANCHES						
	FROM	TO									FT	FT	EACH	FT	FT	FT		EACH	6" x 6" TEE	6"x6"x6" CROSS	6" x 45° BEND	6" x 45° WYE	6" x 90° BEND	6" x 30° BEND
U-1	94+05	*98+50	RAMP A	LT	512 & 513	609.42			607.50	20			435			1			2		1		1	
U-1	*94+50	97+58	RAMP B	RT	526	607.31			606.90	12		1	308					1		2			1	
U-1	*83+90	86+98	RAMP D	LT	532 & 533	608.36			592.00	38		1	305					1			2	2	1	
U-2	*80+30	80+79	RAMP D	LT	532	604.70			603.30	10			39			1					2		1	
U-1	*87+00	90+39	RAMP D	LT	533	615.85			592.00	72		1	338					1			2	2	1	
U-2	90+39	*91+33	RAMP D	LT	533	622.80			620.75	10			84			1					2		1	
U-1	*89+92	94+48	RAMP E	LT	542	608.63			608.67	40		1	350					1			2		1	
U-2	*93+50	96+98	RAMP E	LT	542 & 543	610.44			610.89	40		1	338					1			2		1	
U-1	*97+00	100+68	RAMP E	LT	543	616.77			615.58	35		1	360					1			2		1	
U-1	*88+12	91+25	RAMP F	RT	551	603.77			603.77	40		1	305					1			2		1	
U-1	200+99	*203+00	RAMP B/F	RT	556	602.47			600.00	33		1	201					1		1		1	1	
U-2	*203+00	206+84	RAMP B/F	RT	556	602.47			600.00	33		1	412					1		1		1	1	
U-3	*203+00	205+98	RAMP B/F	LT	556	601.21			598.50	33		1	298					1		1		1	1	
U-4	91+27	*206+00	RAMP B/F & F	LT	556 & 551	602.53			600.00	40		1	277					1		1		2	1	
U-5	*206+88	94+48	RAMP B/F & B	RT	526 & 556	605.06			602.00	45		1	391					1		1		2	1	
TOTALS CARRIED TO UNDERDRAIN SUBSUMMARY SHEET 926											501	0	12	4441	0	0	3	3	0	14	0	26	4	15

* DENOTES OUTLET LOCATION

UNDERDRAIN DETAILS AND SUBSUMMARY
LOST NATION RAMPS A, B, D, E & F

CALCULATED CAP
 CHECKED PSB

LAK - 2 - 3.32

941
 1679